

## Curriculum Vitae

*Luke A. Probst, Pharm.D., BCPS*

### **Personal Information:**

HOME ADDRESS: 4815 Hyde Road, Manlius, NY 13104  
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### **Education:**

10/03-12/05 *Shenandoah University School of Pharmacy*  
Doctor of Pharmacy

9/81 - 6/86 *Albany College of Pharmacy*  
Bachelor of Science, Pharmacy

### **Employment History:**

12/02-Present *Upstate University Hospital, Syracuse, NY*  
1/17-Present: Executive Director of Pharmacy Services  
10/13-1/17: Director of Pharmacy, Downtown Campus  
10/08-10/13: Associate Director of Pharmacy – Pediatric Services  
12/02-10/08: Pediatric Pharmacy Specialist

7/12-Present *Forensic Pharmacy Experts, Manlius, NY*  
Probst Pharma Consulting LLC, Managing Partner

3/97-11/02 *Yale-New Haven Hospital, New Haven, CT*  
Clinical Pharmacy Specialist

4/96-3/97 *Option Care (Infucor), Danbury, CT*  
Director of Pharmacy

2/95-4/96 *Griffin Hospital, Derby, CT*  
Staff Pharmacist

7/94-2/95 *Mary Imogene Bassett Hospital, Cooperstown, NY*  
Staff Pharmacist

8/91 - 6/94 *Medical University of South Carolina, Charleston, SC*  
Staff / Patient Care Unit Pharmacist

8/86 - 7/91 *Brooks Pharmacy, Schenectady, NY*  
Supervising Pharmacist

**Certifications:**

3/03            *Pediatric Advanced Life Support (PALS) Provider*

12/98           *Board Certified Pharmacotherapy Specialist (recertified 10/05, 10/12)*  
Board of Pharmaceutical Specialties

**Licensure:**

*New York, #37558*  
*Connecticut, #8317(Inactive)*  
*South Carolina, #7682 (Inactive)*

**Professional Affiliations:**

*American Society of Health-System Pharmacists (1992-93, 1996-Present)*

*Pediatric Pharmacy Advocacy Group (1999-Present)*

*American College of Clinical Pharmacy (1998-2008)*

*Central New York Council of Health-System Pharmacists*  
*(2003-2008, 2013-Present)*  
President Elect (2017-Present)  
Chapter Secretary (2003-2006)

*New York State Council of Health-System Pharmacists*  
*(2003-2008, 2013-Present)*

*Connecticut Society of Health-System Pharmacists (1999-2002)*

*College Fraternity Editors Association (1987-1999)*  
Member of Board of Directors (1991-92)

*Rho Pi Phi International Pharmacy Fraternity*  
Editor of national journal, *Rope Links* (1987-1999)  
International President (1992-1995)  
Convention planner/coordinator (1993, 1998, 1999)  
President, Albany Alumni chapter (1988-90)

## **Teaching Activities:**

- 2017-Present *NURS 640 Advanced Pharmacology, Course Instructor*  
Upstate Medical University School of Nursing
- 2004-Present *Selected Therapeutics Issues in Pediatrics, Lecturer*  
Clinical Pharmacology and Therapeutics MS-IV and MS-II Electives, Upstate  
Medical University College of Medicine
- 4/04-4/13 *NURS 640 Advanced Pharmacology, Lecturer in Pediatric Pharmacotherapy*  
Upstate Medical University School of Nursing
- 2003-Present *Preceptor for PGY1 Pharmacy and PGY2 Pediatric Pharmacy Resident Rotations  
in Pediatrics and Pediatric Critical Care*  
Upstate University Hospital, Upstate Golisano Children's Hospital
- 2003-2013 *Preceptor for Pharm.D. Candidates Rotation in Pediatrics*  
Affiliations with Wilkes University School of Pharmacy, Albany College of  
Pharmacy, Creighton University, Massachusetts College of Pharmacy
- 5/09-5/12 *Developmental Pharmacology and Pediatric Pharmacotherapy*  
Medical Student Inservice, Upstate Golisano Children's Hospital
- 2003-2012 *Principles of Pediatric Pharmacokinetics: Monthly/quarterly lecture to new  
pediatric nurse orientation training*  
Upstate Medical University, University Hospital
- 4/04 *The Use of Failure Mode Effects Analysis in Redesigning Intravenous Infusion  
Therapy to Improve Patient Safety*  
Patient Safety MS-II Elective, Upstate Medical University
- 1/04 *Morning Report Lecture to Pediatric House Staff: Allergies and Interactions*  
Upstate Medical University, University Hospital
- 12/03 *Preceptor for Pediatric Clinical Pharmacology Rotation (Roberto Santos MD)*  
Upstate Medical University, University Hospital
- 11/03 *The Use of Failure Mode Effects Analysis to Improve Patient Safety*  
Pharmacy Rounds Presentation, Upstate Medical University, University Hospital
- 6/03 *Principles of Pediatric Pharmacokinetics*  
Lecture at Central New York Nursing Summit, Syracuse NY
- 9/02 *Blood Modifiers*  
Lecture to Nursing Students, Yale School of Nursing
- 7/02 *Update on the Pharmacology and Therapeutic Uses of Erythropoietin Analogues*  
ACPE Accredited Continuing Education Program (0.1 CEU)  
Department of Pharmacy, Yale-New Haven Hospital

Teaching Activities (continued):

- 12/01      *Laboratory Considerations in Antimicrobial Therapy*  
Lecture to Consultant Pharmacists as part of Antibiotic Traineeship
- 9/01      *Blood Modifiers*  
Lecture to Nursing Students, Yale School of Nursing
- 8/01      *Introduction to Powerpoint® Presentations*  
Pharmaceutical Care Conference, Department of Pharmacy,  
Yale-New Haven Hospital
- 8/01      *Febrile Neutropenia*  
Lecture to Pediatric Nurses for Oncology Training,  
Yale-New Haven Children's Hospital
- 9/11/00    *Principles of Pharmacokinetics*  
Lecture to Pediatric Nurse Practitioner Students, Yale School of Nursing
- 1/25/00    *Pharmacotherapy Primer for Nurses*  
Pediatric Nurse Orientation Program, Yale-New Haven Hospital
- 6/15/99    *Rotavirus Infection and Rotashield® Vaccine*  
Pharmaceutical Care Conference, Department of Pharmacy,  
Yale-New Haven Hospital

**Peer Reviewed Publications:**

- 3/18      *Price-Performance Ratio Analysis of Enteral Vitamin K Formulations.* Rose P,  
Cwikla G, Miller C, Probst L, Seabury R. P&T 2018;43:168-170.
- 2/18      *Changes in Pharmacy Residency Training Design Between 2012 and 2017: A  
Perspective of Academic Medical Centers.* Krasniak A, Darko W, Miller CD,  
Seabury R, Probst LA. Hospital Pharmacy 2018;53:113-120.  
doi.org/10.1177/0018578717738509
- 7/17      *Clinical Feasibility of Monitoring Enoxaparin Anti-Xa Concentrations: Are We  
Getting It Right?* Kufel WD, Seabury RW, Darko W, Probst LA, Miller CD.  
Hospital Pharmacy 2017;52:214-220. doi:10.1310/hpj5203-214
- 6/17      *Impact of premix antimicrobial preparation and time to administration in septic  
patients.* Kufel W, Seabury R, Meola G, Darko W, Probst L, Miller C. Canadian  
Journal of Emergency Medicine 2017;1-7. doi:10.1017/cem.2017.33
- 2/17      *Pediatric Drug Formulations – Unintended Consequences of Legislation.* Probst  
LA, Welch TR. New England Journal of Medicine 2017;376:795-796.

Peer Reviewed Publications (continued):

- 10/16 *Increasing Risk Awareness for Torsades De Pointes: Evaluating QTc-Prolonging Medication use and ECG Monitoring in Hospitalized Patients.* Nathan KT, Darko W, Probst LA, Miller C. *Annals of Pharmacology and Pharmaceutics* 2016;1:1002.
- 4/16 *Pharmacy impact on medication reconciliation in the Medical Intensive Care Unit.* Wills BM, Darko W, Seabury R, Probst LA, Miller CD, Cwikla GM. *Journal of Research in Pharmacy Practice* 2016;15:142-145.
- 3/14 *Medical management with diazepam for electrical status epilepticus during slow wave sleep in children.* Francois D, Roberts J, Hess S, Probst L, Eksioglu Y. *Pediatric Neurology* 2014;50:238-42.
- 3/14 *Evaluation of dabigatran utilization and risk among hospitalized patients.* Sidman E, Probst LA, Darko W, Miller CD. *Ann Pharmacother* 2014;48:349-53.
- 4/12 *Inappropriate vancomycin therapeutic drug monitoring in hospitalized pediatric patients increases pediatric trauma and hospital costs.* Suryadevara M, Steidl KE, Probst LA, Shaw J. *J Ped Pharm Ther* 2012;17:159-165.
- 11/10 *Rhabdomyolysis associated with phentermine.* Steidl KE, Darko W, Probst LA, Noviasky JA and Nasser S. *Am J Health-Syst Pharm.* 2010;67:1929-32.
- 2/10 *Mixing and compatibility guide for commonly used aerosolized medications.* Burchett DK, Darko W, Zahra J, Noviasky J, Probst L and Smith A. *Am J Health-Syst Pharm* 2010;67:227-30.
- 7/08 *Pitfalls of the application of the Modification of Diet in Renal Disease equation to drug dosing practices: A tertiary care teaching hospital experience.* Probst LA, Darko W, Smith A and Cwikla GM. *Hospital Pharmacy* 2008;43:564-70.
- 12/07 *Incidence of ADEs in patients readmitted within 30 days of discharge in a tertiary care teaching hospital.* Guharoy R, Bradshaw J, Churmusi K, Baxter S, Smith A, Darko W, Probst L and LaHart A. *Formulary* 2007;42:691-694.
- 8/04 *Design of a Safer Approach to Intravenous Drug Infusions: Failure Mode Effects Analysis.* Apkon M, Leonard J, Probst LA, DeLizio L and Vitale RM. *Quality and Safety in Health Care* 2004;13(4):272-280.
- 8/01 *Intravenous Clonidine Use in a Neonate Experiencing Opioid-Induced Myoclonus* McClain BC, Probst LA, Pinter E and Hartmannsgruber M. *Anesthesiology* 2001;95(2):549-50.

## Poster Presentations:

- 12/17 *Relationship Between INR Change and Either Weight-based 4-factor Prothrombin Complex Concentrate Dose or Body-Weight.* Beitz E, Seabury R, Darko W, Probst LA, Miller CD. Vizient UHC Pharmacy Council Meeting, Orlando FL.
- 12/17 *Evaluation of Intravenous Levothyroxine Utilization and Opportunity for Additional Cost Savings With Conversion to PO Therapy.* Chang L, Darko W, Probst LA, Seabury R, Miller CD. Vizient UHC Pharmacy Council Meeting, Orlando FL.
- 12/17 *Assessment of Sugammadex Utilization at an Academic Medical Center.* Fancher JL, Wong J, Seabury R, Darko W, Probst LA, Miller CD. Vizient UHC Pharmacy Council Meeting, Orlando FL.
- 12/17 *Cost-Avoidance Evaluation of an Adjusted Volume Intravenous Vasopressin Solution.* Marcinak RR, Cwikla GM, Seabury RW, Darko W, Probst LA, Miller CD. Vizient UHC Pharmacy Council Meeting, Orlando FL.
- 12/17 *Assessment of IV Acetaminophen Utilization After Implementation of Intravenous to Oral Protocol.* Scrimenti A, Seabury R, Darko W, Probst LA, Miller CD. Vizient UHC Pharmacy Council Meeting, Orlando FL.
- 12/17 *Evaluation of Therapy Application and Hypoglycemic Events after Implementation of a Standardized Regular Insulin Dosing Panel for Hyperkalemia Treatment.* Zuern AM, Rosher P, Seabury RW, Darko W, Probst LA, Miller CD. Vizient UHC Pharmacy Council Meeting, Orlando FL.
- 12/16 *Description of Antibiotic Utilization for Infections Caused by Extended-Spectrum Beta-Lactamase-Producing Enterobacteriaceae at a Single Academic Medical Center.* Mogle BT, Seabury R, Miller CD, Darko W, Probst LA, Steele J. Vizient UHC Pharmacy Council Meeting, Las Vegas NV.
- 12/16 *Comparison of Antifactor Xa Versus aPTT Monitoring Among Patients Receiving a Therapeutic Unfractionated Heparin Infusion.* Feldman EA, Seabury R, Darko W, Stalder B, Probst LA, Miller CD. Vizient UHC Pharmacy Council Meeting, Las Vegas NV.
- 12/16 *Hyperglycemia in Hepatitis C/HIV Co-infected Patients Receiving Hepatitis C Treatment.* Krasniak A, Blair D, Roman M, Miller CD, Seabury R, Darko W, Probst LA, Sidman E. Vizient UHC Pharmacy Council Meeting, Las Vegas NV.
- 12/16 *Evaluation of Phytonadione (Vitamin K) in an Academic Medical Center: Assessment of Utilization Trends and Cost Considerations.* Rose P, Seabury R, Probst LA, Darko W, Miller CD. Vizient UHC Pharmacy Council Meeting, Las Vegas NV.

Poster Presentations (continued):

- 12/16 *Impact of Premixed Cefepime-Vancomycin Combination Bag on Time to Antibiotic Administration in Emergency Department Patients with Severe Sepsis and Septic Shock.* Lorenzo MP, MacConaghy L, Meola G, Miller CD, Darko W, Probst LA, Seabury R. Vizient UHC Pharmacy Council Meeting, Las Vegas NV.
- 12/16 *Evaluation of Time to First Dose Antimicrobial Administration in an Academic Pediatric Hospital.* Schrader J, Seabury R, Probst LA, Darko W, Miller CD, Anderson M, Steidl K. Vizient UHC Pharmacy Council Meeting, Las Vegas NV.
- 12/15 *Assessment of Inpatient Granulocyte-Colony Stimulating Factor Utilization at a Tertiary Care Academic Medical Center.* Longo DR, Burgdorf A, Miller CD, Probst LA, Darko W. ASHP Midyear Clinical Meeting. New Orleans, LA.
- 12/15 *Daptomycin Utilization at an Academic Medical center: Patterns of Indication for Use and Prescribing Tendencies.* Johnson EL, Miller CD, Darko W, Probst LA, Steele J. ASHP Midyear Clinical Meeting. New Orleans, LA.
- 12/15 *Evaluation of Acute Hyperkalemia Treatment at a Tertiary Care Academic Medical Center.* Machell LA, Seabury R, Probst LA, Darko W, Miller CD. ASHP Midyear Clinical Meeting. New Orleans LA.
- 12/15 *Evaluation of Dextrose Utilization as a Surrogate for Insulin-Induced Hypoglycemic Events Among Hospitalized Patients.* McIver LA, Darko W, Probst LA, Miller CD. ASHP Midyear Clinical Meeting. New Orleans LA.
- 12/15 *Evaluation of Intravenous Antihypertensive Use in a Tertiary Care Academic Medical Center.* Basri, DS, Darko W, Miller CD, Probst LA. ASHP Midyear Clinical Meeting. New Orleans LA.
- 12/15 *Impact of Pre-mix Antibiotic Formulations and Time to Administration in Sepsis Patients.* Kufel WD, Seabury RW, Darko W, Marini AL, Probst, LA, Miller CD. ASHP Midyear Clinical Meeting. New Orleans, LA.
- 12/15 *Medication Reconciliation in Patients Admitted to the Medical Intensive Care Unit.* Wills B, Darko W, Seabury R, Miller CD, Probst LA, Cwikla GC. ASHP Midyear Clinical Meeting, New Orleans, LA.
- 10/14 *Pharmacy Driven Therapeutic Substitution of Subcutaneous Unfractionated Heparin with Low Molecular Weight Heparin for VTE Prophylaxis.* Miller CD, Probst LA, Burgdorf A, Lehmann DF. UHC Annual Meeting. Las Vegas NV.
- 12/13 *Economic outcomes of implementing an intravenous immune globulin (IVIG) prescribing and administration policy.* Rorabaugh K, Miller C, Probst L, Darko W. ASHP Midyear Clinical Meeting. Orlando FL.

Poster Presentations (continued):

- 12/13 *Evaluation of Intravenous to Oral Antibiotic Conversion in Hospitalized Patients: An Opportunity for Pharmacist Intervention.* Burnett C, Probst LA, Darko W, Steele J, Miller CD. ASHP Midyear Clinical Meeting. Orlando FL.
- 12/13 *Drug Use Evaluation of piperacillin/tazobactam use in an academic medical center.* Meola G, Steele J, Darko W, Probst L, Miller C. ASHP Midyear Clinical Meeting. Orlando FL.
- 12/13 *Evaluation of the efficacy of an argatroban protocol in achieving target aPTT.* Keltz C, Probst LA, Darko W, Miller C. ASHP Midyear Clinical Meeting. Orlando FL.
- 12/13 *Exploring the utility of restricting vancomycin to a 72 hour release period in the treatment of empiric hospital and healthcare associated pneumonia.* Sahraoui S, Steele J, Darko W, Probst L. ASHP Midyear Clinical Meeting. Orlando FL.
- 12/13 *Acute and mid-term outcomes of adjuvant high dose nocturnal diazepam treatment on Electrical Status Epilepticus of Sleep.* Gunasekara RC, Francois D, Hess S, Tornabene K, Donato K, Mehrotra K, Mohan C, Probst L and Eksioglu YZ. American Epilepsy Society Annual Meeting. Washington DC.
- 12/12 *Medical management of electrical status epilepticus during slow wave sleep with diazepam in pediatric patients.* Francois D, Hess S, Eskioglu Y, Probst LA. ASHP Midyear Clinical Meeting. Las Vegas NV.
- 12/12 *Medication reconciliation for children with medical complexity: a pharmacy-primary care collaborative.* Phelan C, Nimeh J, Probst LA. ASHP Midyear Clinical Meeting. Las Vegas NV.
- 12/11 *Drug Use Evaluation of Intravenous Levetiracetam at a Tertiary Care Hospital.* Garba A, Probst L, Darko W. ASHP Midyear Clinical Meeting. New Orleans LA.
- 12/11 *Use and Therapeutic Substitution of Intravenous (IV) Pantoprazole in a Tertiary Care Hospital.* Seabury R, Darkow, W, Probst L, Noviasky J, Makaron A. ASHP Midyear Clinical Meeting. New Orleans LA.
- 12/11 *Drug Use Evaluation of Dornase Alfa in a Tertiary Care Hospital.* Burgess J, Probst L, Darko W, Noviasky J. ASHP Midyear Clinical Meeting. New Orleans LA.
- 4/11 *Vancomycin Associated Nephrotoxicity in Pediatric Patients Coincident with Higher Serum Vancomycin Trough Levels.* Probst L, Wojnowicz S, Steidl K. PPAG Annual Meeting. Memphis TN.
- 12/10 *Contrast-induced nephropathy (CIN) in hospitalized pediatric patients undergoing radiologic procedures.* Roberts J, Probst L, Baxter S, Steidl K. ASHP Midyear Clinical Meeting. Anaheim CA.



Poster Presentations (continued):

- 12/10 *Enoxaparin Dose Response Relationship in Pediatric Patients.* Thibert J, Probst L, Baxter S, Steidl K. ASHP Midyear Clinical Meeting. Anaheim CA.
- 12/10 *Interstitial Nephritis with Oxacillin and Rifampin Therapy in Pediatric Patients.* Cavaretta M, Probst L, Baxter S, Steidl K. ASHP Midyear Clinical Meeting. Anaheim CA.
- 10/10 *Treatment of Atypical Hemolytic Uremic Syndrome with Eculizumab in a 10 Month Old Child: A Case Report.* Baxter S, Steidl K, Probst LA, Listman J. PPAG Annual Meeting. St. Charles MO.
- 12/09 *Cost evaluation of intravenous immune globulin (IVIG) vs. plasmapheresis in the treatment of immunologic disorders.* Kuma S, Probst L, Darko W, Baxter S. ASHP Midyear Clinical Meeting. Las Vega, NV.
- 12/09 *Pharmacist driven antimicrobial streamlining in patients with urinary tract infection in a tertiary care teaching hospital.* Whieldon A, Steele J, Darko W, Probst L, Noviasky J. ASHP Midyear Clinical Meeting. Las Vegas NV.
- 12/09 *The Impact of Remifentanyl on Mechanical Ventilation Duration in PICU Patients.* Steidl K, Probst L, Zuccaro J, Baxter S. ASHP Midyear Clinical Meeting. Las Vegas NV.
- 12/09 *Warfarin sensitivity confirmed by genetic testing due to pharmacogenetic variability.* Fredericks J, Darko W, Noviasky J, Probst L, Murray S. ASHP Midyear Clinical Meeting. Las Vegas NV.
- 12/09 *Pediatric pharmacotherapy and disease state curricula in United States pharmacy school programs: didactic and experiential exposure.* Baxter S, Probst L, Steidl K. ASHP Midyear Clinical Meeting. Las Vegas NV.
- 09/09 *A Study of the Reliability of the Infusion Consistency of Prefilled Normal Saline Flush Syringes Using an Alaris Syringe Pump.* Probst L, Uhrin L, Miner B, Boevin T. Pediatric Pharmacy Advocacy Group Annual Meeting. Cleveland OH.
- 9/09 *Characterization of Sedation Practices in Pediatric Intensive Care Units.* Jacobs K, Probst L, Darko W, Noviasky J. Pediatric Pharmacy Advocacy Group Annual Meeting. Cleveland OH.
- 4/09 *The Development and Implementation of a Statewide Prescriber Education Program in a Medicaid System.* Wenzel M, Price M, Probst L, Marraffa J, Wellman S, Starr S, Sullivan K, Quirk M. Third Annual Umass Commonwealth Academic Medicine Conference. Westborough MA.
- 12/08 *Evaluating the Use of Antipsychotic Agents in the Treatment of Delirium in the Intensive Care Unit of a Tertiary Care Teaching Hospital.* Kim E, Han C, Baxter S, Darko W, Probst L. ASHP Midyear Clinical Meeting. Orlando FL.

Poster Presentations (continued):

- 12/08      *Evaluating the efficacy of Low Dose Rasburicase in the Treatment of Tumor Lysis Syndrome in a Tertiary Care Teaching Hospital.* Jacobs KE, Steele J, Probst L, Darko W. ASHP Midyear Clinical Meeting. Orlando FL.
- 12/08      *Case of cross-reactivity to alteplase in a patient with a history of angioedema.* Hefty BL, Churmusi K, Noviasky J, Darko W, Probst L. ASHP Midyear Clinical Meeting. Orlando FL.
- 12/06      *Optimization of clinical services via effective use of wireless technology;* Guharoy R, Stalder B, Probst L, Smith A, Darko W, Murray S, Boevin T. ASHP Midyear Clinical Meeting. Anaheim CA.
- 12/06      *Incidence of adverse drug reactions on hospital readmission within 30 days of hospital discharge in a tertiary care teaching hospital;* Guharoy R, Bradshaw J, Smith A, Probst L, Darko W. ASHP Midyear Clinical Meeting. Anaheim CA.
- 12/03      *A Systematic Approach to Managing Drug Shortages in an Academic Medical Center.* Probst L, Guharoy R. ASHP Midyear Clinical Meeting. New Orleans LA.
- 10/03      *Redesigning intravenous infusion therapy in the pediatric intensive care unit to improve patient safety.* Vitale R, Delizio L, Leonard J, Probst L, Apkon M. Pediatric Pharmacy Advocacy Group Annual Meeting. Dana Point CA.
- 12/01      *Development of Epoetin Therapy Guidelines in an Outpatient Oncology Clinic* Abdelghamy S, Probst LA. ASHP Midyear Clinical Meeting. New Orleans LA.

**Internal Publications:**

- 8/03-10/13      *Upstate Pharmacy Kidstuff (Editor)*
- 2/99-8/02      *Pharmacy Pearls for Pediatric Practitioners, (Author/Editor)*  
*Drugs in Patient Care (Editor)*  
*Drug Information Bulletin (Author)*  
Department of Pharmacy, Yale-New Haven Hospital

**Invited Presentations:**

- 09/14      *Safety and Therapeutic Challenges with Pediatric Drug Therapy.* Onondaga County Pharmaceutical Society Meeting, Syracuse NY.
- 8/14      *EXCELing at Data Collection and ACCESSing Meaningful Results.* Pediatric Pharmacy Advocacy Group Research Series Live Webinar.
- 01/14      *Pediatric Pharmacotherapy Update.* Pharmaceutical Society of the State of New York Mid-Winter Meeting, Saratoga Springs NY.

Invited Presentations (continued):

- 06/12      *Pediatric Medication Safety: Gaps and Hurdles*  
Pharmaceutical Society of the State of New York Annual Conference, Queens NY
- 05/12      *Medication Safety Across the Continuum*  
New York State Council of Health Systems Pharmacists Annual Meeting,  
Saratoga Springs NY
- 05/11      *Pharmacology and Pharmacokinetics: The Real Reasons Why Children Aren't  
Just Small Adults*  
Central New York Nurse Practitioner Conference, Syracuse NY
- 10/10      *Medication Safety Across the Continuum: Mind the Gap*  
Pediatric Grand Rounds, Upstate Golisano Children's Hospital, Syracuse NY.
- 10/08      *Prevention of Respiratory Syncytial Virus (RSV) Bronchiolitis in Infants*  
Pediatric Grand Grounds, Upstate Medical University, University Hospital
- 10/08      *Pharmacokinetics Primer*  
New York State Council of Health-System Pharmacists Midyear Clinical  
Meeting, Syracuse NY
- 9/08      *Pharmacokinetics Primer*  
New York State Council of Health-System Pharmacists Midyear Clinical  
Meeting, Tarrytown NY
- 9/08      *The Role of a Hospital Formulary and Therapeutic Substitutions*  
Noon Conference, University Hospital/Upstate Medical University
- 4/08      *Controversies in Pediatric Pharmacology*  
Central New York Academy of Medicine Pharmacology Teaching Day,  
Whitesboro NY
- 4/08      *Analgesic Pharmacology*  
Pain Resource Nurse Teaching Day, Upstate Medical University
- 1/08      *Pediatric Medication Safety and Clinical Pearls*  
Medical Grand Rounds, St. Elizabeth Medical Center, Utica NY
- 7/07      *Hospital Pharmacology Program - A Model for Quality Oversight of Medication  
Use at an Academic Health Center.* Co-presented with David Lehmann PharmD,  
MD and Nancy Page RN. Nursing Grand Rounds, Upstate Medical University
- 4/07      *Hospital Pharmacology Program - A Model for Quality Oversight of Medication  
Use at an Academic Health Center.* Co-presented with David Lehmann PharmD,  
MD and Nancy Page RN. Pediatric Grand Rounds, Upstate Medical University

Invited Presentations (continued):

- 10/06      *Pharmacologic Approaches to Pediatric Pain Control*  
Symposium on Pediatric Palliative Care, University Hospital, Syracuse NY
- 3/06      *Pediatric Medication Safety and Clinical Pearls*  
Children at Risk Nursing Symposium, Liverpool NY
- 2/06      *Antithrombotic Therapy in Children*  
Pediatric Grand Rounds, Upstate Medical University, University Hospital
- 1/05      *Pediatric Pharmacotherapy*  
Central New York Society of Health-System Pharmacists Clinical Pearls  
Program, Syracuse NY
- 10/04      *Every Error a Treasure: Implementation of Quality Improvement Programs from  
a Non-Punitive Medication Error Program*  
Platform presentation at NACHRI Annual Meeting, Ft. Lauderdale FL.
- 3/04      *Contemporary Issues in Pediatric Therapeutic Drug Monitoring*  
Pediatric Grand Rounds, Upstate Medical University, University Hospital
- 1/04      *Use of Failure Mode Effects Analysis in Redesigning Infusion Therapy to Improve  
Patient Safety*  
Presentations to: Pharmacy Staff, Medication Error Committee, Pediatrics Service  
Line Quality Assurance Committee, Upstate Medical University
- 10/99      *Gentamicin Therapy in Neonates Using an Extended Interval Dosing Paradigm*  
Platform Presentation, Pediatric Pharmacy Advocacy Group Annual Meeting,  
Vancouver BC.

**Committees:**

- 2/03-Present      *Pharmacy and Therapeutics Committee*  
Upstate Medical University, University Hospital  
9/08-Present: Medication Safety Subcommittee Member  
7/03-Present: Member  
2/03-6/03:      Invited Guest
- 1/07-Present      *Institutional Review Board for the Protection of Human Subjects*  
Upstate Medical University, University Hospital  
1/07-Present: Vice-Chairman  
6/05-1/07:      Board Member
- 6/03-6/05      *Med-IV CPOE Development Committee*  
Upstate Medical University, University Hospital
- 8/01-11/02      *Pharmacy and Therapeutics Committee, Invited Guest*  
Yale-New Haven Hospital

Committees (continued):

8/01-11/02 *Drug Use Outcomes Clinical Leadership Team*  
Yale-New Haven Hospital

6/97-11/02 *Pediatric Painless Interest Group, PICU Policy Group*  
Yale-New Haven Hospital

**Honors, Awards and Appointments:**

8/18-Present *Manuscript Reviewer, Peer Reviewed Reports in Medical Education Research*  
Society of Teachers in Family Medicine, Scholar One, Inc.

10/16-Present *Adjunct Instructor*  
Binghamton University School of Pharmacy and Pharmaceutical Sciences

2015-Present *Manuscript Reviewer, Journal of Pharmacy Practice*  
Sage Publications, Inc.

2015-Present *Editorial Board Member and Manuscript Reviewer, P&T Journal*  
MediMedia, Inc.

10/14-Present *Faculty Appointment: Adjunct Assistant Professor*  
University at Buffalo, School of Pharmacy and Pharmaceutical Sciences

4/11-Present *Manuscript Reviewer, Journal of Pediatric Pharmacology and Therapeutics*  
Pediatric Pharmacy Advocacy Group

2008-Present *Manuscript Reviewer, Hospital Pharmacy*  
ThomasLand Publications, Inc.

2010-Present *Manuscript Reviewer, Journal of Pediatrics*  
Elsevier, Inc.

10/09-Present *Faculty Appointment: Voluntary Clinical Faculty, College of Nursing*  
Upstate Medical University, Syracuse, NY

9/09-Present *Member: Specialty Consultants Panel*  
Pharmacist's Letter and Prescriber's Letter

2008-Present *Manuscript Reviewer, Quality and Safety in Healthcare*  
BMJ Publishing Group

1/07-Present *Vice-Chairman: Institutional Review Board for the Protection of Human Subjects*  
Upstate Medical University

3/06-Present *Faculty Advancement: Clinical Assistant Professor*  
Departments of Medicine and Pediatrics, Upstate Medical University

Honors, Awards and Appointments (continued):

- 12/04      *Faculty Appointment: Adjunct Assistant Professor*  
Nesbitt School of Pharmacy (Wilkes University)
- 5/04      *Faculty Appointment: Clinical Instructor, Department of Pediatrics*  
Upstate Medical University, Syracuse NY
- 1/04      *Faculty Appointment: Adjunct Instructor, College of Nursing*  
Upstate Medical University, Syracuse NY
- 10/03      *Faculty Appointment: Clinical Instructor, Department of Medicine*  
Upstate Medical University, Syracuse, NY
- 10/03      *Best Practices in Pediatric Pharmacy Award*  
Pediatric Pharmacy Advocacy Group Annual Meeting  
Redesigning intravenous infusion therapy in the pediatric intensive care unit to  
improve patient safety (co-author)
- 8/93-8/94      *Faculty Appointment: Clinical Instructor in Hospital Pharmacy Practice and*  
*Administration*  
Medical University of South Carolina

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